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Date: October 17, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".

ANTONELLA FUSILLO

(Name of person mailing paper or fee)

10/553697

TRANSMITTAL LETTER TO THE UNITED STA	TES DESIGNATED/ELECTED
OFFICE (DO/EO/US) CONCERNING A SUBMIS	SION UNDER 35 U.S.C. 371
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE

Attorney's Docket No: **BRAUN-9**

INTERNATIONAL APPLICATION NO.

PCT/EP2004/003738

April 7, 2004

PRIORITY DATE CLAIMED April 16, 2003

TITLE OF INVENTION

OPTICAL SENSOR FOR ELECTRICAL MACHINES

APPLICANT(S) FOR DO/EO/US

MATTHIAS BRAUN & ROLF VOLLMER

ASSIGNEE: SIEMENS AKTIENGESELLSCHAFT, München, Germany

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
- 2.[] This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
- 3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- The US has been elected (Article 31). 4. []
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - is attached hereto (required only if not communicated by the International Bureau). a. []
 - has been communicated by the International Bureau. b. [X]
 - is not required, as the application was filed in the United States Receiving Office (RO/US). c. []
- An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. [X]
 - a. [X] is attached hereto.
 - has been previously submitted under 35 U.S.C. 154(d)(4). b. []
- Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - are attached hereto (required only if not communicated by the International Bureau).
 - have been communicated by the International Bureau.
 - have not been made; however, the time limit for making such amendments has NOT expired. c. []
 - have not been made and will not be made. d. []
- An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. []
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 10. [] 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A preliminary amendment.
- 14. [X] An Application Data Sheet under 37 CFR 1.76.
- A substitute specification. 15. []
- A power of attorney and/or change of address letter. 16.[]
- A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 17. []
- A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. []
- A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. []
- Other items or information: International Search Report and Form PTO-1449/ Form PCT/IB/308 20. [X]

HENRY M. FEIEREISEN

Registration No. 31,084

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NOTE:	OTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.										
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HENRY M. FEIEREISEN							11111	1)			
300 FITT	Fifth Avenue							UI/II	\mathcal{L}	וגאגא	U

CUSTOMER NO. 020151

Suite 4714

(212) 244-5500 Date: October 17, 2005

New York, N.Y. 10118